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(54) Title: **CD55-INTERACTION PARTNERS AND THE USES THEREOF**

a. CDR amino acid sequences of 105AD7 anti-Idiotypic antibody

CDR	Kappa (L)	Heavy (H)
1	ItcRASQDISSFLNwyq	ntSGVCVGVl
2	IyAASILQSqvp	wlaHIYWDDDKRYSPSLKsrt
3	yycQSQSYKTPPSfgq	caqVLYYDFWSGYLEYfAYwgq

b. Alignment of CDRs with CD55

SCR-1 (1C)													SCR-2 (2N)																			
83	K	G	S	Q	W	S	D	I	E	E	F	C	N	R	S	C	E	V	P	T	R	L	N	S	A	S	L	K	O	P	112	
	
	R	A	S	Q	.	.	D	I	S	S	F	L	N	W	D	D	D	K	R	Y	S	P	S	L	K	S
105AD7 CDR L1													105AD7 CDR H2																			

105AD7 CDR L1

105AD7 CDR H2

SCR-2 (2C)																			aa number		
S	L	S	P	K	L	T	C	L	Q	N	L	K	W	S	T	A	V	F	C	K	K
						
							V	L	Y	D	F	W	S	G	Y	L	E	Y			

105AD7 H3

(57) Abstract: The invention relates to the use of a binding partner which binds to both SCR1 and SCR2 of CD55 in the treatment of tumours and leukaemia. The binding partner may be an antibody which binds to SCR1 and SCR2 of CD55 and neutralises CD55 thereby making cancer cells susceptible to complement mediated attack.

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